GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:689
ANSWERED ON:04.03.2005
CONSUMPTION OF COAL OIL
Seth Shri Lakshman Chandra

Will the Minister of POWER be pleased to state:

(a) the yearly consumption of Coal, Oil and Natural Gas and such other energy sources in the field of generation of power at present; and

(b) the policy of the Government to derive alternative energy sources in the face of diminishing trend of the conventional areas?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) : The yearly consumption of various types of fuels used for generation of power during the year 2003-04 as compiled by Central Electricity Authority , is as follows:

Type of Fuel	Quantity
1. Steam Station	
i Coal	265.357 Million Metric Tonne
ii Furnace Oil	1365309 Kilo Litres
iii Light Diesel Oil/ High Speed Diesel (HSD)	469488 Kilo Litres
iv Low Sulphur Heavy Stock (LSHS)/ Hot Heavy Stock (HHS)	431484 Kilo Litres
v Gas	33884 Metric Tonne
vi Corex Gas	1932274 Kilo Normal Cubic Metres
vii Lignite	23.315 Million Metric Tonne

Type of Fuel	Quantity
2. Gas Stations	
i Natural Gas	9539 Million Cubic Metres
ii HSD	472937 Kilo Litres
iii Naphtha	1991111 Kilo Litres
3. Diesel Stations	
i LSHS	647451 Kilo Litres
ii Diesel	57215 Kilo Litres

(b) : The National Electricity Policy finalized by the Government stipulates exploitation of feasible potential of non-conventional energy sources, mainly small hydro, wind and bio − mass to create additional power generation capacity.

According to Ministry of Non − Conventional Energy Sources, the potential for renewable power in the country from wind, solar, small hydro and biomass has been estimated at around 80,000 MW. Against this estimated potential, around 5500 MW grid interactive

renewable power installed capacity has been set up as on 31.12.04. Further, the Ministry of Non-Conventional Energy Sources aims to deploy around 10 percent of the additional grid interactive power installed capacity from renewables during the 10th and 11th Plan periods.